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TWO EMBARCAL			(PE JO)	I hereby certify t	hat this Fee(s) Transmittal is beir	rst class mail in an envelope s above, or being facsimile date indicated below.
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SAN FRANCISCO), CA 94111-3834	1	, n 5 2005	transmitted to the	: USPTO (70	3) 746-4000, on the	
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APPLICATION NO.	FILING DATE						
10/650,934	10/650,934 08/27/2003		Hiroshi Harata		16	869G-086200US	8069
FITLE OF INVENTION: M	AGNETIC DISK DRIVE A	ND METHOD OF C	CONTROLLING	THE SAME			
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APPLN. TYPE	SMALL ENTITY	ISSUE FEE	3	PUBLICATION FEE	TO	TAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	····	\$300		\$1700	06/30/2005
EXAMINER		ART UNIT	ART UNIT				
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	e address or indication of "Fe	ee Address" (37	2. For printing o	n the patent front pa	ige, list		
CFR 1.363).		, ,	(1) the names of up to 3 registered patent attorneys				
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			or agents OR, alternatively, (2) the name of a single firm (having as a member a 2 and Crew LLP				
"Fee Address" indicat PTO/SB/47; Rev 03-02 o Number is required.	ion (or "Fee Address" Indica or more recent) attached. Use	tion form of a Customer	registered attorney or agent) and the names of up to				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON TH	HE PATENT (prin	t or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignce is identified be 37 CFR 3.11. Completion of	low, no assignee da of this form is NOT	ata will appear or a substitute for fil	the patent. If an a ing an assignment.	assignee is id	lentified below, the	document has been filed for
(A) NAME OF ASSIGNI	EE	(B)	RESIDENCE: (C	ITY and STATE OF	R COUNTRY	()	
Hitachi Glob	oal Storage Tech	mologies Ja	apan, Ltd.	(Odawara	, Japan	
Please check the appropriate	assignee category or categor	ries (will not be prin	ted on the patent)	: Individual X	Corporati	on or other private g	roup entity Government
ta. The following fee(s) are		Payment of Fee(s)		·····			
XXIssue Fee		_	A check in the amount of the fee(s) is enclosed.				
	mall entity discount permitte	d) [Payment by credit card. Form PTO-2038 is attached.				
XXAdvance Order - # of			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 20-1430 (enclose an extra copy of this form).				
5. Change in Entity Status	(from status indicated above))					
a. Applicant claims Si	MALL ENTITY status. See 3	37 CFR 1.27.	b. Applicant is	no longer claiming	SMALL EN	ΓΙΤΥ status. See 37 C	CFR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and Punterest as shown by the reco	is requested to apply the Issuublication Fee (if required) words of the United States Pate	e Fee and Publication Fill not be accepted for Int and Trademark O	on Fee (if any) or from anyone other office.	to re-apply any prev than the applicant;	viously paid i a registered a	ssue fee to the applicationney or agent; or	ation identified above. the assignee or other party in
Authorized Signature				Date _		e 30, 2005	
Typed or printed name Robert C. Colwell			Registration No. 27,431				
This collection of information application. Confidentialing the completed appropriate the complete the complete the completed appropriate the complete the comple	n is required by 37 CFR 1.31 ty is governed by 35 U.S.C. plication form to the USPTC	11. The information 122 and 37 CFR 1. D. Time will vary de	is required to obta 14. This collection epending upon th	ain or retain a benefi n is estimated to tak e individual case. A	it by the puble 12 minutes ny comment	ic which is to file (ar to complete, includi s on the amount of t	nd by the USPTO to process) ng gathering, preparing, and ime you require to complete

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